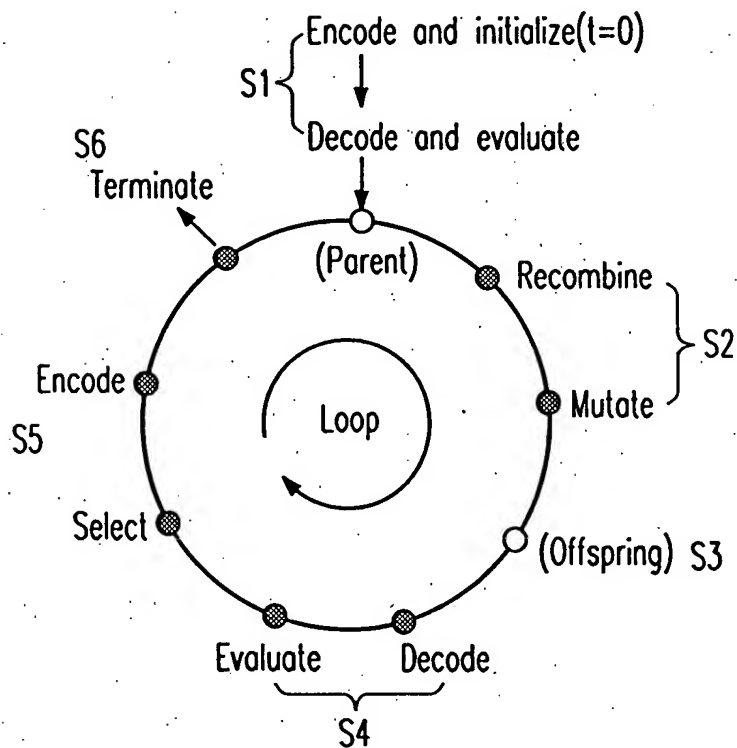


IN THE FIGURES

Please change figures 1 and 3 as indicated in red on the attached Proposed Drawing Changes on the replacement sheets, where Figure 1 is now labeled as "Prior Art." Figure 3, now include labels identifying the path when the query in steps S8 and S12 is "Yes" and "No" as requested by the Examiner. Each of the attached drawing sheets are identified as a "Replacement Sheet" in accordance with 37 CFR 1.121.



Algorithm

```

t:=0;
encode and initialize P(0)
decode and evaluate P(0)
do
  recombine P(t)
  mutate P(t)
  decode P(t)
  evaluate P(t)
  P(t+1) = select (P(t))
  encode P(t+1)
  t:=t+1
until terminate
  
```

Fig. 1

Prior Art

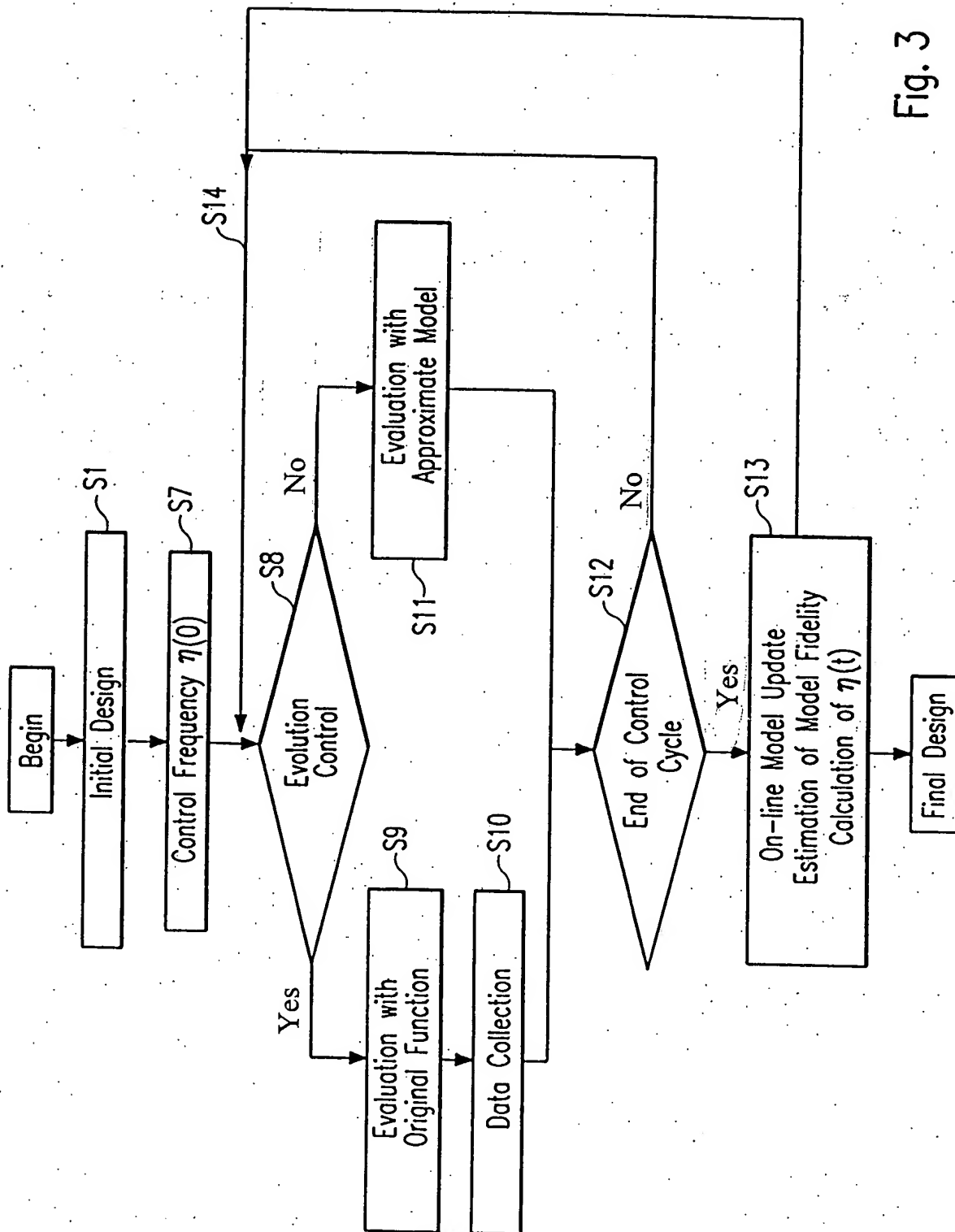


Fig. 3